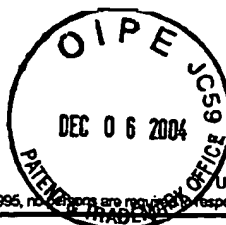


Sheet 1 of 1

<b>FORM PTO-1449</b>				<b>ATTY DOCKET NO.</b>		<b>SERIAL NO.</b>	
<b>INFORMATION DISCLOSURE STATEMENT</b>				56737 (70904)		10/004,564	
				APPLICANT(S): A. Takahashi et al.			
				FILING DATE: December 5, 2001		ART UNIT: 2652	
<b>UNITED STATES PATENT DOCUMENTS</b>							
<b>EXAM. INITIAL</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUB CLASS</b>	<b>FILE DATE IF APPR</b>
AC	AA	4,278,258	7/1981	Fujita et al.			
					<b>RECEIVED</b>		
					MAR 01 2004		
<b>FOREIGN PATENT DOCUMENTS</b>							
Technology Center 2600							
		<b>DOCUMENT NUMBER</b>	<b>PUBLISHED DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUB CLASS</b>	<b>TRAN YES/NO</b>
AC	BA	03-142767	06/1991	JAPAN	—	—	See Abstract in English
AC	BB	07-320359	12/1995	JAPAN	—	—	See Abstract in English
<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>							
<b>Examiner:</b>				<b>Date:</b>			
Mun CW				5/23/05			



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PTO/SB/08a/b (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/004,564-Conf. #7094
				Filing Date	December 5, 2001
				First Named Inventor	Akira Takahashi
				Art Unit	2652
				Examiner Name	A. T. Cao
Sheet	1	of	1	Attorney Docket Number	56737(70904)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
AC	BA	JP-2000-082236	03/2000			✓	class subclass
	BB	JP-11-238335	08/1999			✓	
	BC	WO 98/14941	04/1998			✓	
	BD	JP-09-251748	09/1997			✓	
	BE	JP-09-040058	02/1997			✓	
	BF	JP-06-012816	01/1994			✓	
	BG	JP-05-303770	11/1993			✓	
	BH	JP-04-067486	03/1992			✓	
AC	BI	JP-59-60735	04/1984			✓	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Allen Cao</i>	Date Considered	5/23/05
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